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SOURCE Periodicals and newspapers as indicated.

MINISTER ORDERS USE OF NEW-TYPE METAL;
MORE PLANTS COMPLETE FIVE-YEAR PLAN

MODIFIED PIG IRON INTRODUCED -- Izvestiya, No 212, 8 Sep 49

The Scientific Research Institute for Scales and Instruments (NIIvesprom), together with the Odessa Polytechnical Institute and workers of the Odessa Plant imeni Starostin have developed and perfected a new method for producing highly stable modified pig iron.

This process is exceptional in that it does not require conversion of the melting unit, is simple to use, and is available to any plant. The use of this modified pig iron will save 731,280 rubles per year at the Plant imeni Starostin.

The Minister of Machine and Instrument Building, Parshin, has issued a special order for the introduction of modified pig iron in three enterprises of the Glavmervesprom (Main Administration of Weights and Measures). However, the plants have not carried out this measure as yet.

Moreover, this valuable start at the Odessa Plant has not received support from some of the workers of the Ministry. This was the reason that the Plant imeni Starostin was not supplied in time with open-hearth pig iron which is the raw material for the production of modified pig iron. As a result, mass casting of parts from this highly stable metal is lagging.

INSPECT PRECISION INSTRUMENT PARTS -- Stanki i instrument, No 7, 1 Jul 49

The surface-finish laboratory of the LITMO inspected the surface finish of more than 9,000 precision instrument parts which were manufactured in series production at leading instrument-building plants in Leningrad. Inspection was conducted with the aid of the MIB-11 binocular microscope of the Progress Plant, an interference microscope, and the MP-17 profilograph designed by B. M. Levin and built at the LITMO.

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"MANOMETR" PLANT COMPLETES PLAN -- Vechernyaya Moskva, No 214, 8 Sep 49

Personnel of the "Manometr" Plant, which supplies many branches of national economy with precision instruments, have completed the postwar Five-Year Plan ahead of schedule and have begun production for 1951.

TOOL PLANT JACKS UP PRODUCTION -- Sovetskaya Kirgiziya, No 173, 3 Sep 49

The Moscow Kalibr Tool Plant has fulfilled the Five-Year Plan in volume of production. During the first half of 1949 it produced 27.5 percent more tools than in all of 1946. Especially high productivity has been realized in the micrometer shop.

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